

**METHOD AND APPARATUS FOR CASCADE IMPACTOR  
TESTING OF INHALABLE DRUG THERAPIES  
RECOVERY FOR CHEMICAL ANALYSIS**

**ABSTRACT OF THE DISCLOSURE**

A compact cascade impactor is formed to classify particles carried in a flow through the impactor. The impactor has collection chambers that are arranged to conserve space and yet provide a large flow passageway. The collection chamber may be tear drop shaped and being nested together. The impactor includes nozzles that are used across a desired range without